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■ROJECT |

NUMBER----

20120163

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07-23-2012

REVISION-

ELECTRICAL RENOVATION PROJECT NEWTON 5 SCHOOLS AND GATH POOL

DRAWING

DRAWN BY-

KVM
CHECKED BY—

GM

SCALE-

E511

REFERENCE DRAWING -

ELECTRICAL -GENERATOR PAD DETAIL

#4 (½"DIA) REBAR
12" O.C. (EACH
WAY) EXCEPT IN
CONDUIT SPACE
(TYP)

(DIM)

GRADE

SECTION "A-A"

NOTES:

- 1. REFER TO EXACT INSTALLATION REQUIREMENTS OF THE GENERATOR AND ASSOCIATED ENCLOSURE MANUFACTURER FOR MODIFICATIONS THAT MAY BE REQUIRED TO THIS PAD LAYOUT. THIS DETAIL IS INTENDED TO ILLUSTRATE GENERAL REQUIREMENTS. PAD SHALL EXTEND 1'-0" BEYOND ENCLOSURE ON ALL SIDES. PAD SHALL JOG OUT TO ACCOMMODATE STAIR LANDINGS.
- 2. ALL GROUND GRID CONNECTIONS SHALL BE EXOTHERMIC WELD.
- 3. CAP ALL CONDUIT ENDS TO PREVENT MOISTURE AND DEBRIS FROM ENTERING CONDUITS PRIOR TO GENERATOR INSTALLATION.
- 4. CRUSHED STONE SHALL EXTEND TO COVER GROUND AT SPECIFIED 18" DEPTH UNDER ALL AIR INTAKE LOUVER LOCATIONS.

GENERATOR PAD DETAIL

PLAN VIEW

·(DIM)-

STAIR JOG-

AS REQUIRED (TYPICAL)

(DİM)

3000 PSI 28-

CONCRETE

DAY CLASS-A